Quick Installation Guide

2-Port DVI USB KVM Switch with Audio

Model# AKVM-2UDA

Section 1

Introduction

The AKVM-2UDA is a 2-port Slim Palmtop USB KVM Switch with audio switching function. It features the latest True Transparent USB (TTU) Emulation Technology. The TTU Technology ensures ultimate compatibility with all types of advanced keyboards and mice, giving users the best experience in seamless KVM Switching, either in gaming or any other critical computer operations. It allows you to access, control, boot and reboot 2 DVI-enabled USB multimedia computers. The independent audio/mic switching function allows an uninterrupted audio experience on a same connected computer even when you switch to another computer.
This KVM Switch adopts the DVI technology for digital video signal transmission over the cable to reduce undesired distortion from conventional analog/digital conversion. Both digital video (1920 x 1200) and analog video (2048 x 1536) are supported.

Section 2

Installation

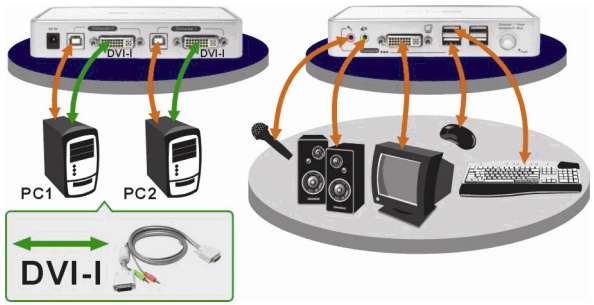
Step 1 Connect the shared USB keyboard, mouse, monitor, speaker/headphone and microphone each to its port on your KVM Switch. Make sure keyboard and mouse are connected to the 2 USB ports on the left. After these connections (especially the monitor connection) are made, then plug in the power adapter to Power receptacle on the back panel.

Step 2 Connect each KVM PC port to a computer, using the slim 3-in-1 KVM combo cable and the audio/mic cable. After you have connected the KVM and computers properly, you can operate the KVM Switch immediately.

If you need to connect a computer with an analog video display (HDB15) to the KVM switch, you need to use a HDB15-DVI adapter for connection.

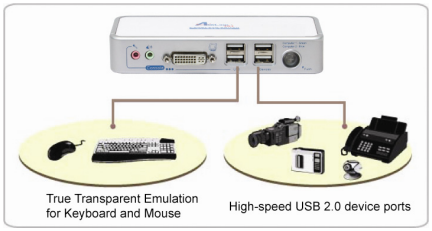
Some older computers with USB interface might need to manually enable the USB option in the BIOS settings before you can use any USB devices. If your USB interface does not work, please check the USB option in the BIOS.

If you use Windows 95/98/SE or Mac OS and has not yet installed a USB mouse on your computer, there might be an error message telling you that mouse is not detected and prompting you to decide whether to ignore the same message in the future, and yet you will find there is no mouse movement to disable this message….So it is suggested that you should installed your USB mouse on your computer first, before connecting it to this KVM Switch.



Sharing High-speed USB Device

There are 4 x USB ports on the front-panel. The 2 x USB ports on the left are reserved only for keyboard and mouse; While the other 2 x USB ports on the right are for connecting with other USB 2.0 devices.



Section 3

Operations

There are two methods to control your KVM Switch for PC and Audio channel selection: using (1) the face-panel push button, (2) the hotkey sequences.

Face-panel Push Button: The Switch Button let you directly change between the computers. Simply press the button on the KVM to select the computer.

Hotkey Sequence: The Hotkey Sequence consists of three specific keystrokes pressed on the keyboard.
ScrLK + ScrLK + *[Command key(s)]*
Please refer to the Quick Reference Sheet in next page.

Section 4

Technical Support

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Quick Reference Sheet

Hotkey sequence = [ScrLk]* + [ScrLk]* + *Command key(s)* *User-definable Preceding sequence = SCROLL LOCK, CAPS, ESC, F12 or NUM LOCK

Command	Hotkeys[1]	Front-panel Buttons	Description
Select PC Channel [2] (Joint-select PC port/hub port control/audio&mic, if binding is enabled)	ScrLk + ScrLk + (x) (x is a top-row number key) x = 1~2 for PC channel no	Press the corresponding button to select the active PC channel	Select the active PC channel (Joint-select *PC port/hub port control/audio&mic* , if binding is enabled)
Select Hub Port Control [2] (Joint-select PC & Hub port control, if binding is enabled)	ScrLk + ScrLk + (Fx) *Fx = F1~F2* (Fx is a function key) *x = 1~2 for PC channel no*	*(Press the corresponding button to select the specific PC+USB hub port control --works only if PC port/hub port control binding enabled)*	Select the PC channel that control all USB hub ports (Joint-select PC & Hub port control, if PC/hub port control binding is enabled)
Select Audio&Mic Channel [3] (Joint-select PC port & audio/mic , if binding is enabled)	ScrLk + ScrLk + (Fy) *Fy = F5~F6* (Fy is a function key) *y = 1~2 for audio/mic channel no*	--	Select the active Audio&Mic channel (Joint-select PC & audio&mic channel, if binding is enabled)
Bind PC & Hub Port Control Switching [2] [Default]	ScrLk + ScrLk + Z	--	Enable the binding of PC port and hub port control switching. (Once this feature is enabled, any pc and/or hub port control switching is bound together) ***(factory default)***
Unbind PC & Hub Port Control Switching [2]	ScrLk + ScrLk + X	--	Disable the binding of PC port and hub port control switching
Bind PC & Audio/Mic Switching [3] [Default]	ScrLk + ScrLk + Q	--	Enable the binding of PC port and audio&mic switching. (Once this feature is enabled, any pc and/or audio&mic switching is bound together) ***(factory default)***
Unbind PC & Audio/Mic Switching [3]	ScrLk + ScrLk + W	--	Disable the binding of PC port and audio&mic switching
Next lower PC channel [2] (Joint-select PC /hub port control/audio&mic, if binding is enabled)	ScrLk + ScrLk + ↑ *(arrow up)*	--	Select the next lower connected PC channel (Joint-select PC/hub port control/audio&mic, if binding is enabled)
Next higher PC channel [2] (Joint-select PC /hub port control/audio&mic, if binding is enabled)	ScrLk + ScrLk + ↓ (*arrow down*)	--	Select the next higher connected PC channel (Joint-select PC/hub port control/audio&mic , if binding is enabled)
Previous PC channel	ScrLk + ScrLk + ← *(Backspace)*	--	Toggle between the previous channel and current channel
Beep Sound On/Off	ScrLk + ScrLk + B	--	Toggle on/off the beep sound while autoscanning
Define Hotkey Preceding Sequence	ScrLk + ScrLk + H + (y) *y = SCROLL LOCK, CAPS, ESC, F12 or NUM LOCK*	Press and hold down last button (Button 2 / Butotn4) till two beeps, release the button, then press (y) key	Select the hotkey preceding sequence among 5 alternative keys
Autoscan	ScrLk + ScrLk + S	--	Autoscan through every connected channel for quick screen browsing of each channel (scan delay = 5 sec.).
Autoscan with Programmable Delay Time	ScrLk + ScrLk + S + (z) *z = 0~9* 1 → 10" ; 2 → 20" ; 3 → 30" ; 4 → 40" ; 5 → 50" 6 → 60" ; 7 → 70" ; 8 → 80" ; 9 → 90" ; 0 → 100"	--	Autoscan with a user-defined delay time within a range of 10 ~ 100 seconds
Stop Autoscan	*Press any key on keyboard*	*Press any button*	Terminate Autoscan activity

Notes:

1. The USB keyboard hotkeys allows you a faster and broader control for your KVM switching operation in addition to the front-panel buttons. ***If you have configured a hotkey preceding sequence other than two consecutive scroll locks, you should change your hotkey sequence accordingly.***

2. When the binding of PC & USB hub port control switching is enabled by the hotkey sequence: ScrLk + ScrLk + Z, any PC and hub port control switching are bound together. To remove this binding, use the hotkey sequence: ScrLk + ScrLk + X.

3. When the binding of PC & Audio&Mic switching is enabled by the hotkey sequence: ScrLk + ScrLk + Q, any PC and audio&mic switching are bound together. To remove this binding, use the hotkey sequence: ScrLk + ScrLk + W.